

Amendments to the Claims:

1. (CURRENTLY AMENDED) A device in a short distance wireless network, comprising:

a processor; and,

a memory, coupled to the processor, capable to store a software component for selectively obtaining a cellular network attribute from a cellular network,

wherein the device is configured to communicate with a first terminal in the short distance wireless network,

wherein the software component causes the device to establish a cellular data service session over the cellular network and to obtain the cellular network attribute from the cellular network, and

wherein the device is a mobile cellular communication device.

2. (ORIGINAL) The device of claim 1, wherein the cellular network attribute includes a domain naming service ("DNS") address.

3. (ORIGINAL) The device of claim 1, wherein the cellular network attribute includes a private Internet Protocol ("IP") address for the first terminal.

4. (ORIGINAL) The device of claim 1, wherein the communicating includes the first terminal establishing a short-range LAN access profile session with the device.

5. (ORIGINAL) The device of claim 1, wherein the software component establishes a cellular data service session responsive to a comparison of a current public IP address and current access point name ("APN") and a previous public IP address and a previous APN, and

wherein the software component obtains a domain naming service ("DNS") address using the cellular data service session.

6. (CURRENTLY AMENDED) The device of claim 1, ~~wherein the software component establishes a cellular data service session, and~~

wherein the software component obtains a domain naming service ("DNS") address using the cellular data service session.

7. (ORIGINAL) The device of claim 1, wherein the software component establishes a cellular data service session and obtains a domain naming service ("DNS") address in the cellular network responsive to a threshold time value.

8. (ORIGINAL) The device of claim 1, wherein the software provides a first domain naming service ("DNS") address, stored in the device, to the first terminal and obtains a second DNS address in the cellular network using a cellular data service session and provides the second DNS address to the first terminal.

9. (ORIGINAL) The device of claim 1, wherein the software provides a previous domain naming service ("DNS") address to the first terminal and terminates a connection with the first terminal responsive to a comparison of the previous DNS and a current DNS address obtained from the cellular network using a cellular data service session.

10. (ORIGINAL) The device of claim 1, wherein the network attribute is obtained using a general packet radio service ("GPRS") in a Global System for Mobile communications ("GSM") cellular network.

11. (ORIGINAL) The device of claim 1, wherein the short distance wireless network is a BluetoothTM wireless local area network.

12. (ORIGINAL) The device of claim 1, wherein the short distance wireless network is an 802.11 wireless local area network.

13. (ORIGINAL) The device of claim 1, wherein the device further includes a short-range LAN Access profile software component.

14. (ORIGINAL) The device of claim 1, wherein the device is a cellular telephone.

15. (CURRENTLY AMENDED) A method, comprising the steps of:

generating a first short-range radio message requesting a domain naming service ("DNS") address by a terminal in a short distance wireless network;

receiving, by a mobile cellular communication device in the short distance wireless network, the short-range radio message;

generating a cellular signal, by the mobile cellular communication device, to obtain a cellular data service in a cellular network;

obtaining, by the mobile cellular communication device, a domain naming service ("DNS") address in the cellular network; and

generating a second short-range radio message, by the mobile cellular communication device to the terminal, including the DNS address.

16. (CURRENTLY AMENDED) A method, comprising the steps of:

comparing a current IP address and current access point name ("APN") to a previous IP address and a previous APN;

generating a cellular signal, by the a mobile cellular communication device, to obtain a cellular data service in a cellular network responsive to the comparing;

obtaining, by the mobile cellular communication device, a domain naming service ("DNS") address in the cellular network; and

generating a second short-range radio message, by the mobile cellular communication device to a terminal, including the DNS address.

17. (CURRENTLY AMENDED) A method, comprising the steps of:

measuring an amount of time since a mobile cellular communication device established a cellular data service session;

comparing the measured amount of time to a threshold value,

generating a cellular signal, by the mobile cellular communication device in the short distance wireless network, to obtain a cellular data service in a cellular network responsive to the comparing;

obtaining, by the mobile cellular communication device, a domain naming service ("DNS") address in the cellular network; and,

generating a short-range radio message, by the mobile cellular communication device to a terminal, including the DNS address.

18. (CURRENTLY AMENDED) A method, comprising the steps of:

generating a first short-range radio message requesting a domain naming service ("DNS") address by a terminal in a short distance wireless network;

receiving, by a mobile cellular communication device in the short distance wireless network, the first short-range radio message;

obtaining a first DNS address stored in the device;

generating a second short-range radio message including the DNS address, by the mobile cellular communication device to the terminal;

generating a cellular signal, by the mobile cellular communication device, to obtain a cellular data service in a cellular network;

obtaining, by the mobile cellular communication device, a second DNS address in the cellular network; and

generating a third short-range radio message, by the mobile cellular communication device to the terminal, including the second DNS address.

19. (CURRENTLY AMENDED) A method, comprising the steps of:

generating, by a terminal in a short distance wireless network, a first short-range radio message requesting a domain naming service ("DNS") address;

receiving, by a mobile cellular communication device in the short distance wireless network, the first short-range radio message;

obtaining a first DNS address stored in ~~at~~the mobile cellular communication device;

generating a second short-range radio message including the first DNS address, by the mobile cellular communication device to the terminal;

generating a cellular signal, by the mobile cellular communication device, to obtain a cellular data service in a cellular network;

obtaining, by the mobile cellular communication device, a second domain naming service ("DNS") address in the cellular network;

comparing the first DNS and the second DNS;

terminating communication between the terminal and the mobile cellular communication device responsive to the comparing step;

establishing a communication between the terminal and the mobile cellular communication device; and,

generating, by the mobile cellular communication device, a third short-range radio message including the second DNS address to the terminal

20. (CURRENTLY AMENDED) The method of claim 19, wherein the mobile cellular communication device is a cellular telephone.

21. (ORIGINAL) The method of claim 19, wherein the cellular network is a Global System for Mobile communications ("GSM") cellular network and the cellular data service is a general packet radio service ("GPRS").

22. (ORIGINAL) The method of claim 19, wherein the short distance wireless network is a BluetoothTM wireless local area network.

23. (ORIGINAL) The method of claim 19, wherein the short distance wireless network is an 802.11 wireless local area network.

24. (CURRENTLY AMENDED) A system for providing communication between a cellular network and a short distance wireless network, comprising:

a hand-held wireless mobile cellular communication device, including:

a cellular transceiver capable to communicate with the cellular network, including to receive a domain naming service ("DNS") address from a cellular data service;

a short-range transceiver capable to communicate with the short distance wireless network, including to receive a first short-range radio message and to generate a second short-range radio message including the DNS address;

a memory, coupled to the cellular and short-range transceivers, capable to store a software component to obtain the DNS address; and,

a first wireless device capable to generate the first short-range radio message and to receive the second short-range radio message.

25. (CURRENTLY AMENDED) A system for providing communication between a cellular network and a short distance wireless network, comprising:

a hand-held wireless mobile cellular communication device, including:

a cellular transceiver capable to communicate with the cellular network, including to receive a domain naming service ("DNS") address from a cellular data service;

a short-range transceiver capable to communicate with the short distance wireless network, including to generate a first short-range radio message including the DNS address;

a memory, coupled to the cellular and short-range transceivers, capable to store a software component to obtain the DNS address responsive to a comparison of a current cellular network address and current access point name ("APN") and a previous cellular network address and a previous APN; and,

a first wireless device to receive the first short-range radio message.

26. (CURRENTLY AMENDED) A system for providing communication between a cellular network and a short distance wireless network, comprising:

a hand-held wireless mobile cellular communication device, including:

a cellular transceiver to communicate with the cellular network, including to receive a domain naming service ("DNS") address from a cellular data service;

a short-range transceiver to communicate with the short distance wireless network, including to generate a short-range radio message including the DNS address;

a memory, coupled to the cellular and short-range transceivers, capable to store a software component to establish a cellular data service session and obtaining the DNS address in the cellular network responsive to comparing a threshold time value to a measured amount of time since a mobile cellular communication device established a cellular data service session; and,

a first wireless device to receive the first short-range radio message.

27. (CURRENTLY AMENDED) A system for providing communication between a cellular network and a short distance wireless network, comprising:

a first wireless device to generate a first short-range radio message including a domain naming service ("DNS") request and to receive a second short-range radio message including an IP address responsive to the DNS request; and,

a hand-held wireless mobile cellular communication device, including:

 a cellular transceiver to communicate with the cellular network, including to receive a DNS address from a cellular data service;

 a short-range transceiver to communicate with the short distance wireless network, including to receive the first short-range radio message and to generate the second short-range radio message;

 a memory, coupled to the cellular and short-range transceivers, capable to store a software component to relay the DNS request to the DNS address using a cellular data service session.

28. (CURRENTLY AMENDED) A system for providing communication between a cellular network and a short distance wireless network, comprising:

a first wireless device capable to receive a first and a second short-range radio message; and,

a hand-held wireless mobile cellular communication device, including:

 a cellular transceiver to communicate with the cellular network, including to receive a first and a second domain naming service ("DNS") address from a cellular data service;

a short-range transceiver to communicate with the short-range radio network, including to generate the first and the second short-range radio messages including the first and the second DNS addresses, respectively;

a memory, coupled to the cellular and short-range transceivers, capable to store a software component to provide a first DNS address to the first wireless device and terminate communication with the first wireless device responsive to a comparison of the first DNS and the second DNS addresses obtained from the cellular network using a cellular data service session.

29. (ORIGINAL) The system of claim 28, wherein the first wireless device is selected from a group consisting of a desktop computer, a laptop computer, a personal digital assistant, a headset, a pager, a pen, a printer, a watch, a digital camera and an equivalent.

30. (CANCELED)